

## Honey bee Murder Mystery Game

As a member of the Toronto Beekeeper's Co-op I often have the opportunity to speak to people about bees. Everyone wants to know more about all the bees that are dying or colony collapse disorder(CCD) as it is more formally known. In response I've developed the Honey Bee Murder Mystery Game.

**Age:** 10-adult. **Time:** 30-50 minutes.

### Intro ideas - 5 - 15 minutes

- Importance of pollination if not previously discussed or bees and co-operation(it's a co-operation game).
- Explain they are going to play a murder mystery game. That they will each take on the role of a character and talk to each other to discover what happened to the bees.

### Hand out game cards - 5 minutes

- There are 16 game cards.
- The first page of game cards should be enough to play the game if it is a smaller group.
- Larger groups can be split into teams and compete to solve the mystery first.
- Each person should get one card. Give them a minute or two to get familiar with their character.

### Playing the game - 15-20 minutes

They will then be asked to work as a group, sharing information with each other to try and solve the mystery.

### Conclusion - 5-10 minutes

Have the students explain their conclusions. Explain it's a real phenomenon called CCD and answer any questions the game raises.

### Solution

Groups using the full set of characters should be able to identify stress of transportation on bees, pest/diseases, queen genetics and poor nutrition for bees on monocrop farms as contributing factors, however, Nick and the pesticide company he represents should be seen as the primary culprit.

### Thanks

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